

## Amendment 19-01 to Town of Lac du Flambeau Comprehensive Plan

### **Town Board**

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## Chapter 1 Issues and Opportunities

This chapter- the first of nine chapters of the Town of Lac du Flambeau Comprehensive Plan- explores potential issues that may have an effect on the development of the Town over the 20- year planning period of the plan. As required by the state’s comprehensive planning law [66.1001(2)(d) Wis. Stats.], this chapter contains trends and forecasts with jurisdictional comparisons for some basic demographics including: population, households, employment, age, education, and income. Although forecasts should typically cover the 20-year planning period, in some cases, the only acceptable sources had lesser time periods for their forecasts. Official sources are used for data and forecasting, including the WDOA Demographic Service Center, and the U.S. Census Bureau.

### C. DEMOGRAPHICS

The following demographic information came from the U.S. Census and the Wisconsin Department of Administration (WDOA) Demographic Service Center. The Town of Lac du Flambeau and the Lac du Flambeau Band of Lake Superior Chippewa (known as the Tribe) share jurisdiction within the Town boundaries. The U.S. Census provides information for all residents within the Town (Tribal and non-Tribal), and Tribal residents within the Reservation that extends outside of the Town. Ethnicity was used for reference to separate the two groups of Town residents for some data sets. The WDOA only has total Town resident projections. Even if the U.S. Census data could be separated, there is no way to isolate Tribal and non-Tribal residents among WDOA projection data.

#### 1. POPULATION TRENDS AND FORECASTS

Between 1990 and 2010, the Town of Lac du Flambeau’s population increased by about 41%, see table 1. Minocqua and Arbor Vitae both shared similarly strong growth over the last 20- years with Lac du Flambeau. Not all surrounding towns had the same strong growth. Manitowish Waters is the only town with a decreasing population. Vilas County has grown much faster than the State with respective growth rates of 21.0% and 16.3% over the last 20 years.

Table 1	Population Trends					
Municipality	1990	2000	2010	% Change 1990-00	% Change 2000- 10	% Change 1990-10
Town of Lac du Flambeau	2,433	3,004	3,441	23.5%	14.5%	41.4%
Town of Minocqua	3,486	4,859	4,453	39.4%	-8.4%	27.7%
Town of Arbor Vitae	2,531	3,153	3,316	24.6%	5.2%	31.0%
Town of Boulder Junction	884	958	933	8.4%	-2.6%	5.5%
Town of Manitowish Waters	651	646	566	-0.8%	-12.4%	-13.1%
Town of Sherman	267	336	290	25.8%	-13.7%	8.6%
Town of Fifield	863	989	901	14.6%	-8.9%	4.4%
Vilas County	17,707	21,033	21,430	18.8%	1.9%	21.0%
Wisconsin	4,891,769	5,363,675	5,686,986	9.6%	6.0%	16.3%

Table 2	Population Forecasts to 2030				
Municipality	2010 Census	Projection 2015	Projection 2020	Projection 2025	Projection 2030
Town of Lac du Flambeau	3,441	3,555	3,750	4,015	4,225
Town of Minocqua	4,453	4,455	4,650	4,865	5,010
Town of Arbor Vitae	3,316	3,390	3,525	3,720	3,865
Town of Boulder Junction	933	950	970	1,010	1,030
Town of Manitowish Waters	566	580	580	590	590
Town of Sherman	290	275	280	290	295
Town of Fifiel	901	875	870	875	865
Vilas County	21,430	21,840	22,535	23,645	24,395
Wisconsin	5,686,986	5,783,015	6,005,080	6,203,850	6,375,910

Population projections in Table 2 show the town of Lac du Flambeau growing a total of 18.85% over the next 20- year period between 2010-2030. Based on these estimates the town of Fifiel is the only town that is expected to decrease in population.

## 2. HOUSEHOLD TRENDS AND FORECASTS

The 3,441 residents of the Town of Lac du Flambeau formed 1,269 households in 2010. Total households are projected to increase to 1,640 by 2030, see Table 3. This reflects the population growth projected in Table 2. Average household size in Lac du Flambeau was 2.71 people in 2010, which is higher than the 2.43 State averages. Table 3 reflects an overall trend of fewer people per household and projected population changes.

Table 3	Household Forecasts to 2030				
Municipality	2010 Census	Projection 2015	Projection 2020	Projection 2025	Projection 2030
Town of Lac du Flambeau	1,269	1,341	1,429	1,544	1,640
Town of Minocqua	2,079	2,119	2,227	2,339	2,416
Town of Arbor Vitae	1,501	1,569	1,648	1,755	1,840
Town of Boulder Junction	441	459	474	498	512
Town of Manitowish Waters	285	299	302	310	313
Town of Sherman	150	145	149	156	159
Town of Fifiel	432	431	438	449	451
Vilas County	9,658	10,059	10,469	11,069	11,512
Wisconsin	2,279,768	2,371,815	2,491,982	2,600,538	2,697,884

## 3. AGE DISTRIBUTION

In 2000, the median age of Lac du Flambeau's population was 37.3 years. At that time, residents of the County had a higher median age of 45.8 years. Both the town and the County had populations older than the state (36 years) as a whole. The Town of Lac du Flambeau had a slightly lower proportion of working age population (18-64) than the county and state. The percentage of children aged <5, and 5 to 17 were slightly higher than the county and state age distributions.

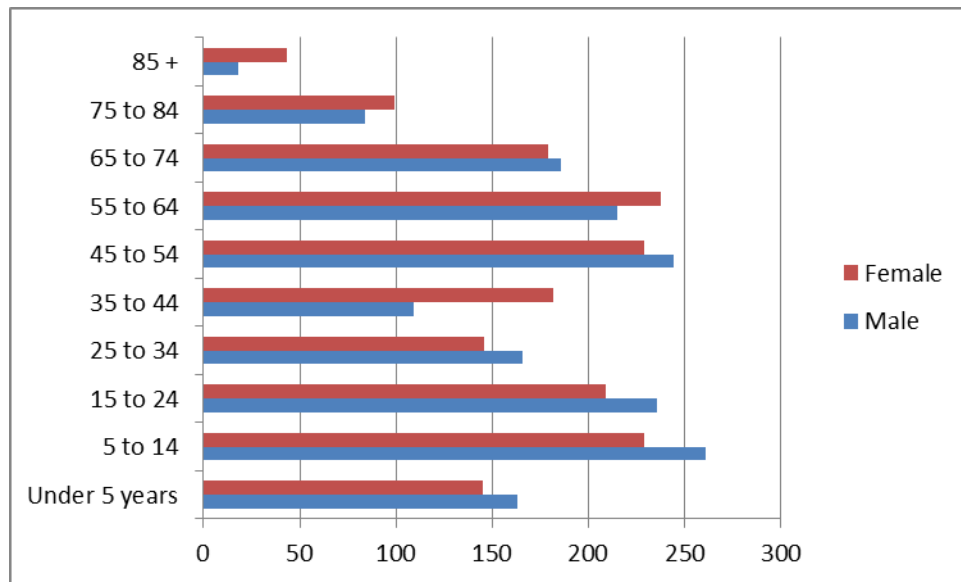
By 2010, the median age of the population in the Town had advanced by 2.4 years; which is less than the County (11 years) and more than the state (1.2). The Town's median age is only slightly above the state, but many of the surrounding towns have significantly higher median ages.

The proportion of working age (18-64) population decreased slightly for the Town, county and state between 2000 and 2010. During the same time period, the proportion of the population aged <5 years increased dramatically in the Town, while all other areas decreased slightly. The percentage of children aged 5-17 decreased slightly while the percentage of adults aged 65+ increased slightly. The state and county generally changed very little.

Table 4		Age Distribution 2000-2010				
		< 5	5 - 17	18 - 64	65+	Median Age
Town of Lac du Flambeau	2000	7.09	22.74	53.4	16.78	37.3
	2010	9.00	21.2	52.1	17.7	39.7
Town of Minocqua	2000	4.22	15.41	55.9	24.47	47.1
	2010	3.70	14	55.9	26.4	51.6
Town of Arbor Vitae	2000	4.12	16.71	57.47	21.69	43.9
	2010	3.90	16.6	56.1	23.4	50.1
Town of Boulder Junction	2000	3.76	13.67	56.89	25.68	49.6
	2010	1.70	13.6	51.6	33.1	55.9
Town of Manitowish Waters	2000	2.17	13.93	54.49	29.41	51.1
	2010	1.40	9.9	54.6	34.1	58.1
Town of Sherman	2000	0.89	7.74	54.17	37.2	59.2
	2010	5.50	3.4	45.9	45.2	63.1
Town of Fifield	2000	3.34	17.59	61.58	17.49	44.4
	2010	3.60	13.3	58	25.1	52.3
Vilas County	2000	4.26	16.39	56.57	22.78	45.8
	2010	4.50	15.2	54.4	25.9	50.7
Wisconsin	2000	6.38	19.14	61.38	13.1	36
	2010	6.30	20.1	59.9	13.7	38.5

Figure 1 displays the population pyramid for the Town. A snap shot of age groups is seen of the combined native and non-native populations as of 2010. A strong burst of youth from under 5 to 24 years old shows that this town will not going to decline residentially. The Town also has a large population of 45 to 74 year olds.

Figure 1 2010 Age Cohorts for ALL Town of Lac du Flambeau Residents



Figures 2 and 3 generally add up to Figure 1.

Figure 2 represents the non-Native American population that lives within the town boundaries. This population pyramid shows that many older people exist in town than younger people. Older people appear to have migrated to the town according to this figure.

Figure 2 2010 Age Cohorts for NON-NATIVE Town of Lac du Flambeau Residents

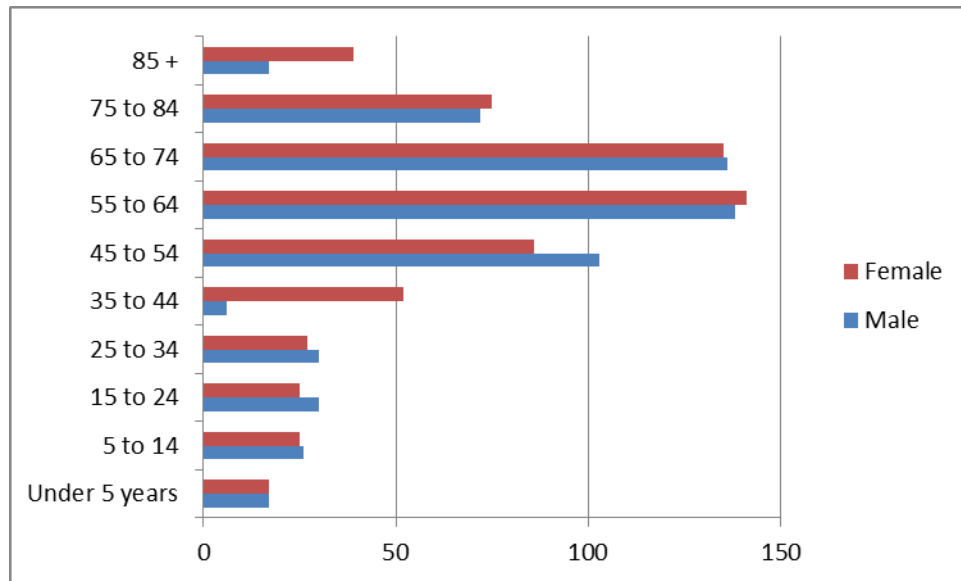
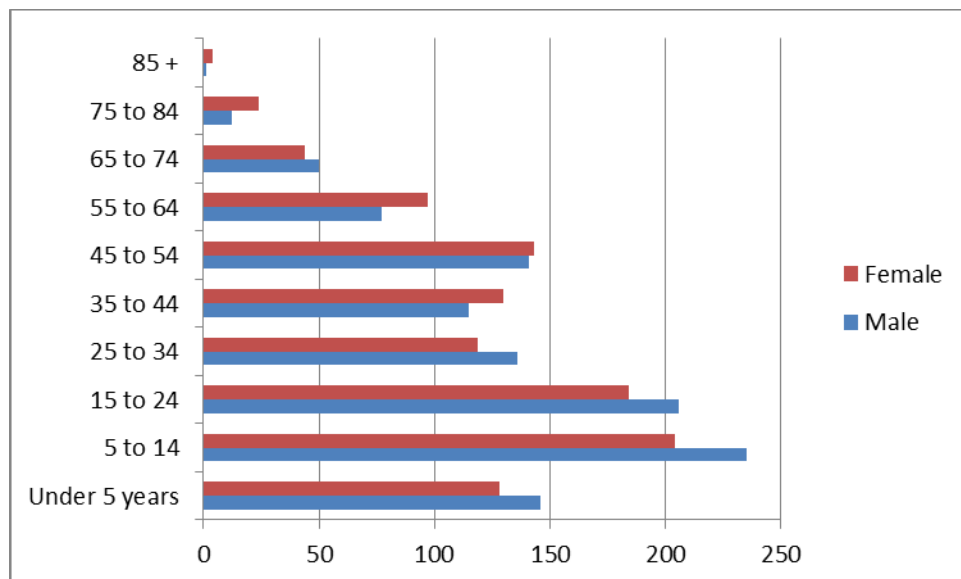


Figure 3 represents the Native American population that lives within the town boundaries. This population pyramid shows that many young families exist, and are having children to replace the naturally declining older population.

Figure 3 2010 Age Cohorts for NATIVE Town of Lac du Flambeau Residents



## 4. EDUCATION LEVELS

The educational attainment level of persons within a community is often an indicator of the overall income, job availability and well-being of a community. In 2000, about 90% of the Town of Lac du Flambeau's population age 25 and over were high school graduates, compared to 91% in the County and 89% in the state. By 2016, high school graduation has declined to 87% in the Town, but has increased to 92% in the county and 91% in the state. See Table 5 for details.

Table 5	Education Levels					
	Town of Lac du Flambeau		Vilas County		State of Wisconsin	
	2010	2016	2010	2016	2010	2016
Total Persons 25 & Older	2,409	2,487	16,814	16,560	3,739,243	3,891,252
Less than 9th Grade	79	46	336	176	138,351	115,960
9-12 Grade / No Diploma	161	276	1,059	1,074	261,747	220,136
High School Diploma	821	766	5,919	5,160	1,271,346	1,233,220
College / No Degree	590	607	3,985	4,140	770,284	816,540
Associate Degree	200	142	1,311	1,570	336,531	401,314
Bachelor Degree	383	375	2,909	2,919	639,410	729,499
Graduate / Professional Degree	175	275	1,295	1,521	321,574	374,583

## 5. INCOME LEVELS

In 2010, the median household income for the Town was 4% lower than the County and about 29% lower than the state. On a per capita basis, the income of Lac du Flambeau's residents was 16% lower than the County and about 14% lower than the state in 2010.

In 2016, the median household income for the Town was 31% lower than the County and about 72% lower than the state. On a per capita basis, the income of Lac du Flambeau's residents was 16% lower than the County and about 24% lower than the state in 2016. While median household income declined in the Town of Lac du Flambeau from 2010 to 2016, the per capita income increased slightly.

Table 7	Income Levels					
	2010			2016		
	Town of Lac du Flambeau	Vilas County	State of Wisconsin	Town of Lac du Flambeau	Vilas County	State of Wisconsin
Median Household Income	\$39,875	\$41,631	\$51,598	\$31,648	\$41,632	\$54,610
Per Capita Income	\$23,258	\$27,128	\$26,624	\$23,577	\$27,537	\$29,253

## CHAPTER 4

### UTILITIES AND COMMUNITY FACILITIES

This chapter- the fourth of nine chapters of the Town of Lac du Flambeau Comprehensive Plan- is based on the statutory requirement for a compilation of objectives, policies, goals, maps and programs to guide future development of utilities and community facilities. As required by the state's comprehensive planning law [66.1001(2)(d) Wis. Stats.], this chapter inventories existing public utilities and community facilities and assesses future needs for such services including those beyond the control of the Town

#### 7. EMERGENCY SERVICES

##### Fire

The Town maintains its own volunteer fire department with two fire stations. Fire station #1 is located at 614 Wild Rice Avenue (see MAP 5), and Fire Station #2 is located in the southeast part of town at 13145 Firehouse Lane (see MAP 4). Both fire stations contain an ambulance.

The Lac du Flambeau Volunteer Fire Department contains the following equipment:

- 1977 Ford Pumper Truck
- 1977 Mack Tanker Truck
- 1996 GMC Sierra 4X4 Brush Vehicle
- 1997 International Rescue LT
- 2001 Freightliner Pumper
- 2005 Ford F-350 Super Duty 4X4 Brush Vehicle
- 2008 Freightliner Tanker
- 2009 Freightliner Pumper
- 2011 Ford F-350 Super Duty 4X4 Brush vehicle
- (2) 2015 Ford F450PL Ambulance

Insurance Services Office's (ISO's) Public Protection Classification (PPC™) program is used by fire insurance companies to assess the fire risk in a community. ISO's PPC™ is rated on a class scale of 1 to 10, with Class 1 representing the best protection and Class 10 representing an essentially unprotected community.

The Town of Lac du Flambeau currently has the following ISO PPC™ ratings:

- Class 6- within 5 driving miles of Fire Station #1;
- Class 7- within 5 driving miles of Fire Station #2; and
- Class 10- in all areas more than 5 driving mile from a fire station.



Mutual aid exists with the surrounding communities.

## 11. OTHER GOVERNMENT FACILITIES

The local road system is the most significant public facility maintained by the Town and is covered in the Transportation Chapter. The Lakeland Airport/ Noble F. Lee Memorial Field (ARV) is another major public facility also covered in Chapter 3- Transportation.

The Town Hall and Town Garage are both located at 109 Old Abe Road. The Town Garage contains the following equipment:

- 1992 Chevy 1500 4X4
- 1997 140H grader with wing
- 1998 924F loader with broom
- 2000 F-350 Super Duty
- 2004 F-350 Super Duty
- 2004 JD 6420 with diamond boom mower
- 2006 18-foot car hauler trailer
- 2006 7400 International dump truck with plow, sander, and wing
- 2008 Chevy 3500 4X4 with plow service
- 2010 7400 International dump truck with plows and sander
- 2014 7400 International dump truck with plows and sander
- 2015 Longhorn dump trailer
- JD 450 Dozer
- Pro Mark Chipper

## **Chapter 6 Economic Development**

This Chapter- the sixth of nine chapters of the Town of Lac du Flambeau Comprehensive Plan- is based on the statutory requirement for a compilation of objectives, policies, goals, maps and programs to promote the stabilization, retention or expansion of the economic base and quality employment opportunities in the Town. As required by the state's comprehensive planning law [66.1001(2)(d) Wis. Stats.], this chapter analyzes the labor force and economic base, ensures designation of adequate sites for business and industry, evaluates potentially contaminated sites for reuse, and identifies applicable county, regional and state economic development programs.

### **C. ECONOMIC BASE AND LABOR FORCE ANALYSIS**

Historically the Arts, Entertainment, Recreation, Accommodation, and Food Service industry has been the strongest sector in Vilas County, with 1,791 workers in 2010, but has declined to 1,581 by 2016. Table 16 shows that the wholesale trade industry increased by 73 percent (111% within the Town) between 2010 and 2016.

According to the 2010 Census, the civilian labor force (population 16 and over) living in the Town of Lac du Flambeau was approximately 1,356 workers. Of this labor force, there were 242 people unemployed for an unemployment rate of 9.1 percent. The unemployment rate in 2016 was 6.8 percent.

Along with Vilas County in 2016, Lac du flambeau has three primary occupations; management, professional and related; service; and sales and office, see Table 15. The leading industry sectors in the Town as of year 2016 are: education, health and social services; arts, entertainment, recreation, accommodation, and food services, see Table 16. Both industry sectors had over 250 workers each, with no other industry sectors coming close.

<b>Table 15 Occupation of Employed People</b>				
	Town of Lac du Flambeau		Vilas County	
	2010	2016	2010	2016
Management, professional & related	384	417	3,346	2,568
Service	356	289	2,085	2,043
Sales & office	357	270	2,181	2,330
Natural resources, construction & maintenance	132	111	1,298	1,259
Production, transportation & material moving	127	143	854	778

Table 16 Employment by Industry Sectors				
	Town of Lac du Flambeau		Vilas County	
	2010	2016	2010	2016
Ag., Forestry, Fishing and Hunting & Mining	15	26	222	190
Construction	84	59	1,113	1,000
Manufacturing	117	108	512	411
Wholesale Trade	9	19	164	284
Retail Trade	133	94	1,517	1,297
Transportation, Warehousing & Utilities	49	65	357	434
Information	13	8	243	149
Finance, Insurance, Real Estate & Leasing	110	35	633	508
Professional, Scientific, Management, Administrative & Waste Mgmt. Services	34	61	600	716
Education, Health & Social Services	289	303	1,684	1,496
Arts, Entertainment, Recreation, Accommodation & Food Services	280	280	1,791	1,581
Public Administration	83	83	460	486
Other Services	140	140	468	426

Tables 15 and 16 data are based on the number of workers residing in the Town and what they do for employment not where they are actually employed. Information regarding the number of jobs available in the Town of Lac du Flambeau itself is not readily available. The largest employer is the Lac du Flambeau Band of Lake Superior Chippewa, which operates a casino and governmental offices in the Town. There is also one K-8 grade school in Town.

Employment forecasts are difficult to come by and not available at the town level. However, the U.S. Census Bureau prepares 5 year estimates through the American Community Survey. Table 15 and 16 contain data from the 2010 Census and the 2012-2016 American Community Survey 5- year estimates.

## CHAPTER 7

### LAND USE

This chapter- the seventh of nine chapters of the Town of Lac du Flambeau Comprehensive Plan- is based on the statutory requirement [66.1001(2)(d) Wis. Stats.] for a compilation of objectives, policies, goals, maps and programs to guide the future development and redevelopment of public and private property. This chapter lists existing land uses in the Town and provides 20-year projections in 5-year increments for the various land uses.

## B. EXISTING LAND USE INVENTORY, 2018

### Land Values

Overall equalized land values in the Town have decreased about 11.6 percent over the last seven years; however not all categories of land decreased equally. Agricultural property values increased by 29.7 percent, while other, manufacturing and forest increased by 8.8, 3 and 2.1 percent respectively. See TABLE 20, Equalized Property Value, below.

<b>Type of Property</b>	<b>2010</b>	<b>2017</b>	<b>Percent Change</b>
Residential	\$949,826,500	\$838,070,300	-11.8%
Commercial	\$17,305,500	\$14,687,600	-15.1%
Manufacturing	\$813,400	\$837,500	3.0%
Agricultural	\$10,100	\$13,100	29.7%
Undeveloped	\$165,800	\$154,700	-6.7%
Ag. Forest	\$0	\$0	0.0%
Forest	\$14,939,600	\$15,253,600	2.1%
Other	\$567,600	\$617,700	8.8%
Total Value	\$983,628,500	\$869,634,500	-11.6%